

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Southeast				
BARTON COUNTY				
4.3 WSW HEIZER	05/04/07 20:28 CST		0	Hail (0.88 in)
	05/04/07 20:28 CST		0	38.3961N, 98.9536W
RUSSELL COUNTY				
1.1 W BUNKER HILL	05/04/07 21:05 CST		0	Hail (0.88 in)
	05/04/07 21:05 CST		0	38.87N, 98.7001W
RUSSELL COUNTY				
1.3 WSW BUNKER HILL	05/04/07 21:07 CST		0	Hail (1.00 in)
	05/04/07 21:07 CST		0	38.8629N, 98.702W
RUSSELL COUNTY				
1.8 NW LUCAS ARPT	05/04/07 21:26 CST		0	Hail (1.00 in)
	05/04/07 21:26 CST		0	39.0879N, 98.543W
LINCOLN COUNTY				
7.0 N WOLF CREEK	05/04/07 21:30 CST		0	Hail (1.75 in)
	05/04/07 21:30 CST		0	39.1312N, 98.47W
LINCOLN COUNTY				
3.8 W GRANT	05/04/07 21:33 CST		0	Hail (0.88 in)
	05/04/07 21:33 CST		0	39.11N, 98.4W
RUSSELL COUNTY				
6.0 NW MILBERGER	05/04/07 21:43 CST		0	Hail (1.00 in)
	05/04/07 21:43 CST		0	38.77N, 99.01W
BARTON COUNTY				
3.5 S ELLINWOOD	05/04/07 23:29 CST		0	Hail (1.00 in)
	05/04/07 23:29 CST		0	38.3N, 98.58W
BARTON COUNTY				
2.3 NNW PAWNEE ROCK	05/04/07 23:37 CST		0	Hail (1.00 in)
	05/04/07 23:37 CST		0	38.3N, 99W
BARTON COUNTY				
4.3 ESE DUNDEE	05/04/07 23:41 CST		0	Hail (0.75 in)
	05/04/07 23:41 CST		0	38.29N, 98.81W
BARTON COUNTY				
7.0 SW ELLINWOOD	05/04/07 23:48 CST		0	Tornado (EF0, L: 0.50 mi , W: 40 yd)
	05/04/07 23:49 CST		0	38.2784N, 98.6712W
Brief touchdown in open country.				
BARTON COUNTY				
7.0 SSE GREAT BEND	05/04/07 23:55 CST		5K	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	05/04/07 23:57 CST		0	38.2765N, 98.7206W
Very short track tornado that caused some minor damage to power poles and trees.				
BARTON COUNTY				
2.3 WSW GREAT BEND	05/05/07 00:18 CST		0	Thunderstorm Wind (MG 63 kt)
	05/05/07 00:18 CST		0	38.3574N, 98.8088W
BARTON COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
6.0 SSW CLAFLIN	05/05/07 00:21 CST		2M	Tornado (EF1, L: 5.54 mi , W: 100 yd)
0.5 S CLAFLIN	05/05/07 00:41 CST		0	38.4399N, 98.5724W ~ 38.5128N, 98.53W
The tornado damaged large trees at several locations along its path. Two barns were destroyed and several outbuildings were also severely damaged. Five 100,000 bushel grain bins were also destroyed with two of them flung onto the local Dillon's grocery store causing damage to that structure. Damage to a church steeple and out building also occurred at the beginning of the tornado path. Tornado was probably descending down directly onto the church.				
BARTON COUNTY				
6.0 S CLAFLIN	05/05/07 00:28 CST		57K	Tornado (EF1, L: 6.18 mi , W: 125 yd)
1.5 E CLAFLIN	05/05/07 00:50 CST		0	38.4333N, 98.53W ~ 38.52N, 98.5023W
The tornado caused significant damage to trees and power lines along its path and also caused minor structural damage to one residence.				
BARTON COUNTY				
0.5 E CLAFLIN	05/05/07 00:41 CST		0	Thunderstorm Wind (EG 78 kt)
	05/05/07 00:41 CST		0	38.52N, 98.52W
BARTON COUNTY				
4.0 SSE CLAFLIN	05/05/07 00:46 CST		20K	Tornado (EF1, L: 2.14 mi , W: 100 yd)
3.2 SE CLAFLIN	05/05/07 01:00 CST		0	38.4666N, 98.5017W ~ 38.4874N, 98.4883W
The tornado some damage to sheds and downed several powerlines. The storm crossed into Rice 4.8 miles west-southwest of Bushton and dissipated 2 miles west of Bushton.				
RICE COUNTY				
4.8 WSW BUSHTON	05/05/07 00:46 CST		20K	Tornado (EF1, L: 3.05 mi , W: 100 yd)
2.0 W BUSHTON	05/05/07 01:00 CST		0	38.4934N, 98.4819W ~ 38.52N, 98.437W
The tornado some damage to sheds and downed several powerlines. The storm crossed into Rice 4.8 miles west-southwest of Bushton and dissipated 2 miles west of Bushton.				
BARTON COUNTY				
0.5 W CLAFLIN	05/05/07 00:50 CST		0	Thunderstorm Wind (MG 87 kt)
	05/05/07 00:50 CST		0	38.52N, 98.54W
Measured at the KSN Weather Lab site in Claflin.				
BARTON COUNTY				
7.0 N CLAFLIN	05/05/07 00:50 CST		0	Thunderstorm Wind (EG 78 kt)
	05/05/07 00:50 CST		0	38.6212N, 98.53W
RICE COUNTY				
3.9 WSW BUSHTON	05/05/07 00:50 CST		0.23M	Thunderstorm Wind (EG 83 kt)
4.0 W BUSHTON	05/05/07 00:50 CST		0	38.4987N, 98.4657W ~ 38.52N, 98.4739W
30 power poles were blown over and numerous outbuildings and grain bins were damaged or destroyed.				
ELLSWORTH COUNTY				
2.0 NE HOLYROOD	05/05/07 01:06 CST		12.50K	Tornado (EF0, L: 0.50 mi , W: 40 yd)
2.5 NE HOLYROOD	05/05/07 01:08 CST		0	38.6004N, 98.3738W ~ 38.6056N, 98.3673W
The tornado knocked over several large trees and a power pole.				
ELLSWORTH COUNTY				
1.4 S KANOPOLIS	05/05/07 01:49 CST		0	Thunderstorm Wind (EG 52 kt)
	05/05/07 01:49 CST		0	38.7N, 98.15W
RICE COUNTY				
4.0 S GENESEO	05/05/07 01:55 CST		0	Thunderstorm Wind (EG 52 kt)
	05/05/07 01:55 CST		0	38.4622N, 98.15W
BARTON COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
6.8 SSE ELLINWOOD	05/05/07 17:00 CST		0	Hail (1.00 in)
	05/05/07 17:00 CST		0	38.26N, 98.53W
RICE COUNTY				
3.0 SSW RAYMOND	05/05/07 17:09 CST		0	Tornado (EF0, L: 0.30 mi , W: 40 yd)
2.7 SSW RAYMOND	05/05/07 17:10 CST		0	38.2399N, 98.4411W ~ 38.2439N, 98.439W
Brief touchdown caused no damage.				
RICE COUNTY				
6.0 NW ALDEN	05/05/07 17:15 CST		0	Tornado (EF0, L: 1.50 mi , W: 40 yd)
2.0 S CHASE	05/05/07 17:20 CST		0	38.3113N, 98.3981W ~ 38.3211N, 98.35W
Tornado caused no known damage.				
RICE COUNTY				
2.1 NNE RAYMOND	05/05/07 17:24 CST		0	Hail (1.75 in)
	05/05/07 17:24 CST		0	38.31N, 98.41W
BARTON COUNTY				
2.3 NNW PAWNEE ROCK	05/05/07 17:38 CST		0	Hail (1.75 in)
	05/05/07 17:38 CST		0	38.3N, 99W
BARTON COUNTY				
3.0 NE PAWNEE ROCK	05/05/07 17:42 CST		0	Hail (1.00 in)
	05/05/07 17:42 CST		0	38.3N, 98.94W
BARTON COUNTY				
6.0 SW GREAT BEND	05/05/07 17:45 CST		0	Tornado (EF0, L: 0.05 mi , W: 50 yd)
	05/05/07 17:46 CST		0	38.3087N, 98.8482W
Brief touchdown caused no damage.				
BARTON COUNTY				
3.0 SW GREAT BEND	05/05/07 17:54 CST		0	Tornado (EF0, L: 0.20 mi , W: 40 yd)
2.8 SW GREAT BEND	05/05/07 17:55 CST		0	38.3393N, 98.8091W ~ 38.3414N, 98.8065W
Brief touchdown caused no damage.				
BARTON COUNTY				
1.3 WNW DUNDEE	05/05/07 18:09 CST		0	Hail (1.75 in)
	05/05/07 18:09 CST		0	38.33N, 98.9W
BARTON COUNTY				
2.1 NE HOISINGTON	05/05/07 18:11 CST		0	Hail (1.00 in)
	05/05/07 18:11 CST		0	38.54N, 98.74W
BARTON COUNTY				
2.1 NE HOISINGTON	05/05/07 18:20 CST		0	Hail (1.25 in)
	05/05/07 18:20 CST		0	38.54N, 98.74W
BARTON COUNTY				
0.5 W ODIN	05/05/07 18:32 CST		60K	Tornado (EF1, L: 4.03 mi , W: 100 yd)
4.0 N ODIN	05/05/07 18:40 CST		0	38.57N, 98.6092W ~ 38.6278N, 98.6W
The tornado caused some tree damage and minor damage to several barns west of Odin. Several power lines were also blown down.				
RUSSELL COUNTY				
6.2 S DORRANCE	05/05/07 18:51 CST		0	Hail (1.00 in)
	05/05/07 18:51 CST		0	38.76N, 98.58W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ELLSWORTH COUNTY				
4.0 S WILSON	05/05/07 18:55 CST		0	Tornado (EF0, L: 0.30 mi , W: 40 yd)
3.7 S WILSON	05/05/07 18:56 CST		0	38.7622N, 98.47W ~ 38.7665N, 98.47W
Brief touchdown in open country.				
<p>A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.</p>				
BARTON COUNTY				
9.0 W GREAT BEND	05/05/07 18:55 CST		30M	Flash Flood (due to Heavy Rain)
	05/06/07 02:44 CST		0	38.37N, 98.936W
<p>Flash flooding was reported throughout the county. Highway 96 9 miles west of Great Bend was closed as water started flowing over the road. An observer in the area reported 3.22 inches of rain in just 3 hours. Highway 56 in Pawnee Rock was closed due to flood water. In Hoisington the intersection of 3rd Street and Main was closed due to high water. An observer reported approximately 3 inches of rain in 3 hours in that part of Barton County. 70 to 80 homes were flooded on the north side of Ellinwood. According to Barton County Emergency Management, the county documented roughly 30 million dollars in damage. This includes damages to private property including crop damage, damage to farm equipment, farmsteads and public roads. The Great Bend Tribune contributed to this narrative.</p>				
<p>A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.</p>				
RUSSELL COUNTY				
5.0 ESE DORRANCE	05/05/07 19:06 CST		0	Tornado (EF0, L: 1.00 mi , W: 50 yd)
4.0 ESE DORRANCE	05/05/07 19:08 CST		0	38.8223N, 98.4943W ~ 38.8279N, 98.5114W
Weak tornado that produced no damage.				
<p>A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.</p>				
ELLSWORTH COUNTY				
WILSON	05/05/07 19:15 CST		0.35M	Flash Flood (due to Heavy Rain)
	05/06/07 02:17 CST		0	38.82N, 98.47W
<p>Low water crossings were closed around Wilson due to high water. Widespread flooding was reported across the county. 2.55 inches of rain was reported by the Ellsworth police in just a few hours. No damage was reported to any structures.</p>				
<p>A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.</p>				
LINCOLN COUNTY				
2.3 SSW SYLVAN GROVE	05/05/07 19:45 CST		0	Hail (1.75 in)
	05/05/07 19:45 CST		0	38.99N, 98.4W
<p>A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked</p>				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
down from each tornado.				
LINCOLN COUNTY				
SYLVAN GROVE	05/05/07 19:45 CST		0.18M	Flash Flood (due to Heavy Rain)
	05/06/07 03:14 CST		0	39.02N, 98.38W
Flash flooding was reported across the county. Street flooding was reported in Sylvan Grove. Damage was estimated at \$175,000.				
A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.				
RUSSELL COUNTY				
3.9 SE WILSON LAKE	05/05/07 19:50 CST		0	Thunderstorm Wind (EG 74 kt)
	05/05/07 19:50 CST		0	38.8905N, 98.4993W
BARTON COUNTY				
6.9 ESE DUNDEE	05/05/07 20:03 CST		25K	Tornado (EF1, L: 1.50 mi , W: 75 yd)
5.3 SSE GREAT BEND	05/05/07 20:07 CST		0	38.2816N, 98.7619W ~ 38.2989N, 98.7325W
The tornado caused minor roof damage to one residence but tore the roof of the garage and an out building. Several other out buildings sustained minor to moderate damage.				
BARTON COUNTY				
5.0 SE GREAT BEND	05/05/07 20:08 CST		1M	Tornado (EF1, L: 3.57 mi , W: 75 yd)
4.0 E GREAT BEND	05/05/07 20:17 CST		0	38.3189N, 98.7048W ~ 38.37N, 98.6962W
The tornado caused some tree damage and damaged several center pivot irrigation devices. The tornado also damaged a gasoline pipeline terminal and specialized trailer company near the intersection of U.S. 56 and K-156.				
CHASE COUNTY				
0.9 NW COTTONWOOD FALLS	05/05/07 20:08 CST		0	Hail (1.00 in)
	05/05/07 20:08 CST		0	38.38N, 96.54W
CHASE COUNTY				
0.5 W STRONG CITY	05/05/07 20:12 CST		0	Thunderstorm Wind (EG 52 kt)
	05/05/07 20:12 CST		0	38.4N, 96.54W
BARTON COUNTY				
4.8 S ELLINWOOD	05/05/07 20:29 CST		0	Thunderstorm Wind (EG 78 kt)
	05/05/07 20:29 CST		0	38.28N, 98.58W
ELLSWORTH COUNTY				
4.3 SSW HOLYROOD	05/05/07 20:42 CST		0	Tornado (EF1, L: 1.29 mi , W: 75 yd)
3.0 SSW HOLYROOD	05/05/07 20:51 CST		0	38.5227N, 98.4303W ~ 38.5399N, 98.4212W
The tornado blew power lines down along highway 4 and crossed into Ellsworth County 4.9 miles south of Holyrood. The tornado dissipated 4.7 miles south of Holyrood.				
RICE COUNTY				
3.0 SW BUSHTON	05/05/07 20:42 CST		35K	Tornado (EF1, L: 3.20 mi , W: 75 yd)
1.1 W BUSHTON	05/05/07 20:51 CST		0	38.4893N, 98.4392W ~ 38.52N, 98.42W
The tornado blew power lines down along highway 4 and crossed into Ellsworth County 4.9 miles south of Holyrood. The tornado dissipated 4.7 miles south of Holyrood.				
RICE COUNTY				
1.8 WSW BUSHTON	05/05/07 20:52 CST		0	Thunderstorm Wind (EG 70 kt)
	05/05/07 20:52 CST		0	38.5103N, 98.43W
LINCOLN COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
6.0 SW WESTFALL	05/05/07 21:43 CST		0	Thunderstorm Wind (EG 70 kt)
	05/05/07 21:43 CST		0	38.8689N, 98.0785W
LINCOLN COUNTY				
2.1 SW WESTFALL	05/05/07 21:45 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/05/07 21:45 CST		0	38.9082N, 98.028W
Larege tree limbs were blown down.				
LINCOLN COUNTY				
4.0 SW WESTFALL	05/05/07 21:51 CST		0.13M	Tornado (EF1, L: 2.00 mi , W: 75 yd)
2.0 SW WESTFALL	05/05/07 21:57 CST		0	38.8891N, 98.0525W ~ 38.9096N, 98.0263W
The tornado damaged a few barns, sheds, and downed several power lines.				
RICE COUNTY				
0.9 NW GALT	05/05/07 22:27 CST		0	Hail (1.00 in)
	05/05/07 22:27 CST		0	38.48N, 98.09W
A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.				
SALINE COUNTY				
SALINA	05/05/07 22:54 CST		0	Flash Flood (due to Heavy Rain)
	05/06/07 10:24 CST		0	38.83N, 97.6W
Widespread flooding was reported across the county. Numerous roads in Salina were closed. An observer 3 miles west southwest of Smolan reported 6 inches of rain in 2 and half hours.				
A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.				
RENO COUNTY				
0.6 W PLEVNA	05/05/07 22:59 CST		0	Thunderstorm Wind (EG 52 kt)
	05/05/07 22:59 CST		0	37.97N, 98.3101W
SALINE COUNTY				
5.0 E GLENDALE	05/05/07 23:04 CST		0	Thunderstorm Wind (EG 56 kt)
	05/05/07 23:04 CST		0	38.9N, 97.7771W
MCPHERSON COUNTY				
0.5 W MARQUETTE	05/05/07 23:07 CST		0	Thunderstorm Wind (EG 52 kt)
	05/05/07 23:07 CST		0	38.55N, 97.84W
A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.				
RICE COUNTY				
10.0 N LYONS	05/06/07 01:14 CST		2.57M	Flood (due to Heavy Rain)
	05/10/07 13:45 CST		0	38.4946N, 98.2W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
US Highway 56 was closed between Chase and Lyons with about 2 feet of water flowing over it. K-14 was closed north of Lyons. Numerous other county roads were flooded throughout the entire county. Stretches of K-14 as well as numerous county roads were washed out during the flood. Damage to just public infrastructure was estimated to be at least 2.568 million dollars.				
A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.				
HARPER COUNTY				
3.0 SE ATTICA	05/06/07 09:20 CST	0		Tornado (EF0, L: 1.00 mi , W: 50 yd)
2.0 SE ATTICA	05/06/07 09:22 CST	0		37.1993N, 98.1915W ~ 37.2096N, 98.2043W
A rope tornado in open country that caused no damage.				
A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.				
HARPER COUNTY				
HARPER	05/06/07 10:20 CST	1M		Flash Flood (due to Heavy Rain)
	05/07/07 11:13 CST	0		37.28N, 98.02W
Flash flooding was reported across the county. Numerous roads were closed due to high water and sand bagging was conducted in the city of Harper.				
SALINE COUNTY				
SALINA	05/06/07 10:24 CST	4.84M		Flood (due to Heavy Rain)
	05/10/07 22:05 CST	0		38.83N, 97.6W
Heavy rains over several days from intense thunderstorms caused significant river flooding throughout the county. The hardest hit area was Salina where the Smoky Hill River and the Mulberry Creek combined to cause nearly 5 million dollars in damage. According to the Salina Journal, 239 structures had minor flood damage, ranging from a few inches of water in basements to as much as 6 feet of water in basements. 18 structures sustained some structural damage and 9 structures were destroyed. There was also about 1.75 million dollars in damage to public roads bridges and structures. The Mulberry Creek crested at 27.22 feet late in the evening on May 7th. The Smoky Hill River crested at 20.99 feet at Mentor on the evening of May 8th. At New Cambria on the Smoky Hill River, the crested during the afternoon hours of May 7th.				
A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.				
SEDGWICK COUNTY				
0.6 E MT HOPE	05/06/07 12:53 CST	0		Hail (0.88 in)
	05/06/07 12:53 CST	0		37.87N, 97.6599W
HARPER COUNTY				
ANTHONY	05/06/07 12:55 CST	0		Hail (0.88 in)
	05/06/07 12:55 CST	0		37.15N, 98.03W
HARPER COUNTY				
ANTHONY	05/06/07 12:56 CST	0		Hail (1.75 in)
	05/06/07 12:56 CST	0		37.15N, 98.03W
HARVEY COUNTY				
0.6 E HALSTEAD	05/06/07 13:18 CST	0		Hail (1.00 in)
	05/06/07 13:18 CST	0		38N, 97.5099W
HARVEY COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
0.6 E HALSTEAD	05/06/07 13:21 CST		0	Hail (1.00 in)
	05/06/07 13:21 CST		0	38N, 97.5099W
HARVEY COUNTY				
4.4 W SEDGWICK	05/06/07 13:22 CST		0	Hail (1.00 in)
	05/06/07 13:22 CST		0	37.92N, 97.511W
HARVEY COUNTY				
0.7 N HESSTON	05/06/07 13:30 CST		0	Hail (1.00 in)
	05/06/07 13:30 CST		0	38.14N, 97.43W
HARVEY COUNTY				
0.9 SE NEWTON	05/06/07 13:49 CST		0	Hail (0.75 in)
	05/06/07 13:49 CST		0	38.041N, 97.3386W
BARTON COUNTY				
ELLINWOOD	05/06/07 15:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/06/07 15:40 CST		0	38.35N, 98.58W
RICE COUNTY				
SILICA	05/06/07 15:52 CST		0	Hail (0.88 in)
	05/06/07 15:52 CST		0	38.35N, 98.45W
RENO COUNTY				
1.5 S LANGDON	05/06/07 16:30 CST		0	Tornado (EF0, L: 4.20 mi , W: 75 yd)
3.0 NE LANGDON	05/06/07 16:36 CST		0	37.8283N, 98.32W ~ 37.8807N, 98.2812W
The tornado caused minor tree damage along its path.				
RENO COUNTY				
0.7 S LANGDON	05/06/07 16:33 CST		0	Thunderstorm Wind (EG 52 kt)
	05/06/07 16:33 CST		0	37.84N, 98.32W
Winds caused minor damage to tree branches.				
RENO COUNTY				
8.0 W HUTCHINSON	05/06/07 17:00 CST		0	Tornado (EF0, L: 0.50 mi , W: 40 yd)
7.5 W HUTCHINSON	05/06/07 17:01 CST		0	38.07N, 98.0669W ~ 38.07N, 98.0577W
The tornado caused no damage.				
MCPHERSON COUNTY				
0.5 E MC PHERSON	05/06/07 17:44 CST		0	Hail (0.88 in)
	05/06/07 17:44 CST		0	38.37N, 97.66W
MCPHERSON COUNTY				
0.5 E MC PHERSON	05/06/07 17:44 CST		0	Thunderstorm Wind (EG 52 kt)
	05/06/07 17:44 CST		0	38.37N, 97.66W
MCPHERSON COUNTY				
0.5 E MC PHERSON	05/06/07 17:50 CST		0	Hail (0.88 in)
	05/06/07 17:50 CST		0	38.37N, 97.66W
WILSON COUNTY				
NEW ALBANY	05/06/07 18:13 CST		0	Hail (0.75 in)
	05/06/07 18:13 CST		0	37.57N, 95.93W
COWLEY COUNTY				
0.7 N ATLANTA	05/06/07 19:32 CST		0	Hail (0.75 in)
	05/06/07 19:32 CST		0	37.44N, 96.77W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY				
0.7 S INDIAN VLG	05/06/07 19:32 CST		0	Hail (0.75 in)
	05/06/07 19:32 CST		0	37.07N, 95.67W
<p>A powerful but slow moving storm system caused several severe thunderstorm outbreaks from very late in the day on May 4th through late in the day on May 6th. This storm system was responsible for 20 tornadoes, 17 tornadoes were reported in parts of Central Kansas while 3 additional weak tornadoes occurred in South Central Kansas on the 6th as well as numerous reports of severe hail and winds. In Barton County alone, 500 power poles including several large transmission lines were knocked down causing at least 4.5 million dollars in damage. Since several tornadoes occurred over nearly the same areas it is not clear how many poles were knocked down from each tornado.</p>				
MONTGOMERY COUNTY				
5.0 SW INDEPENDENCE	05/07/07 05:45 CST		0.35M	Flash Flood (due to Heavy Rain)
	05/07/07 17:20 CST		0	37.1789N, 95.7842W
Water rescue performed southwest of Independence. Flooding was reported across the county.				
LABETTE COUNTY				
PARSONS	05/07/07 10:27 CST		0.35M	Flash Flood (due to Heavy Rain)
	05/07/07 17:20 CST		0	37.35N, 95.27W
A car trying to get away from flood water was swept off a road leading to a water rescue.				
RENO COUNTY				
HUTCHINSON	05/07/07 20:00 CST		2.50M	Flash Flood (due to Heavy Rain)
	05/08/07 01:51 CST		0	38.07N, 97.92W
Law enforcement reported major flooding on the Cow Creek in Hutchinson. Numerous water rescues were also performed along the creek. Roads throughout the county have been flooded. Damage to public roads, bridges and structures was estimated at 2.5 million dollars.				
RENO COUNTY				
HAVEN	05/08/07 01:51 CST		0	Flood (due to Heavy Rain)
	05/12/07 20:00 CST		0	37.9N, 97.78W
Heavy rains from intense thunderstorms caused record flooding of the Arkansas River at Haven. The river reached a record crest of 13.08 feet on the afternoon of May 8th. Three miles north of the river gage site the river breached the levee. Numerous roads were washed out in the vicinity of Haven but it is unclear how many, if any, homes or businesses were impacted. The Hutchinson News contributed to this narrative.				
<p>A powerful but slow moving storm system that brought numerous tornadoes to Central and Southwest Kansas also brought significant flooding to parts of Central Kansas. The storms that produced the tornadoes on May 4th-5th brought with them very heavy rain. More storms tracked over nearly the same places on May 5th and into May 6th which when added to the rain from the previous night caused significant flash flooding and eventually record river flooding at Haven in Reno County. Moderate river flooding also occurred along the Mulberry Creek in Salina and the Smoky Hill River at Mentor and New Cambria.</p>				
MONTGOMERY COUNTY				
6.0 S ELK CITY	05/10/07 14:47 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 19:00 CST		0	37.1933N, 95.92W
County 4000 had three locations where water was flowing over it south of Elk City.				
SUMNER COUNTY				
2.0 S PERTH	05/10/07 15:30 CST		0	Tornado (EF0, L: 0.50 mi , W: 30 yd)
2.0 SSW PERTH	05/10/07 15:31 CST		0	37.1411N, 97.5W ~ 37.1433N, 97.5139W
A brief tornado in open country that caused no damage.				
GREENWOOD COUNTY				
10.0 E EUREKA	05/10/07 16:15 CST		0	Tornado (EF0, L: 1.00 mi , W: 30 yd)
9.0 E EUREKA	05/10/07 16:17 CST		0	37.82N, 96.117W ~ 37.82N, 96.1353W
A rope tornado on the ground for several minutes but caused no damage.				
ELK COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRENOLA	05/10/07 16:23 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 21:30 CST		0	37.35N, 96.45W
Water was reported over the road just south of Grenola.				
SEDGWICK COUNTY				
2.0 E DERBY	05/10/07 16:35 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 19:00 CST		0	37.55N, 97.2335W
Thunderstorms produced 3.10 inches of rain near Derby which caused water to rise over 95th Street South and Greenwich Road.				
SEDGWICK COUNTY				
4.8 S DERBY	05/10/07 16:35 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 19:00 CST		0	37.4806N, 97.27W
A stationary thunderstorm dropped an unofficial 5 inches of rain in a short period of time. This caused rapid rises creeks near Mulvane and flooded businesses in downtown Mulvane.				
Thunderstorms developed in the afternoon heat of May 10th tapping into rich moisture to produce copious amounts of rainfall. As the storms died they produced outflow boundaries. Two of these boundaries intersected in Sumner County to produce a weak landspout type of tornado. Another weak tornado was reported in Greenwood County. The city of Mulvane experienced flash flooding when one thunderstorm sat over the community and produced nearly 4 inches of rain in an hour. Parts of Southeast Kansas also saw flash flooding as water rose above several roads.				
BARTON COUNTY				
3.0 NW GALATIA	05/22/07 22:12 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/07 22:12 CST		0	38.6607N, 99.0093W
RUSSELL COUNTY				
0.5 W RUSSELL	05/22/07 22:17 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/07 22:17 CST		0	38.88N, 98.86W
RUSSELL COUNTY				
2.8 N GORHAM	05/22/07 22:22 CST		0	Hail (0.88 in)
	05/22/07 22:22 CST		0	38.92N, 99.02W
BARTON COUNTY				
2.6 WNW GALATIA	05/22/07 22:25 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/07 22:25 CST		0	38.6442N, 99.0139W
BARTON COUNTY				
3.4 NW HEIZER	05/22/07 22:48 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/07 22:48 CST		0	38.4549N, 98.9245W
BARTON COUNTY				
3.0 NW GALATIA	05/22/07 22:56 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/07 22:56 CST		0	38.6607N, 99.0093W
BARTON COUNTY				
4.3 WSW HEIZER	05/22/07 23:24 CST		0	Hail (0.75 in)
	05/22/07 23:24 CST		0	38.3961N, 98.9536W
BARTON COUNTY				
2.3 NNW PAWNEE ROCK	05/22/07 23:39 CST		0	Hail (1.00 in)
	05/22/07 23:39 CST		0	38.3013N, 98.9965W
An upper level disturbance and associated cold front sparked scattered strong to severe thunderstorms across portions of Central Kansas during the late evening hours of May 22nd. Reports of damage were minimal.				
SALINE COUNTY				
2.2 W ASSARIA	05/23/07 11:17 CST		0	Hail (1.75 in)
	05/23/07 11:17 CST		0	38.68N, 97.64W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RENO COUNTY				
2.1 NNW PLEVNA	05/23/07 11:27 CST		0	Hail (0.75 in)
	05/23/07 11:27 CST		0	37.9987N, 98.3151W
RENO COUNTY				
0.6 W PLEVNA	05/23/07 12:13 CST		0	Hail (1.50 in)
	05/23/07 12:13 CST		0	37.97N, 98.3101W
KINGMAN COUNTY				
0.7 S CUNNINGHAM	05/23/07 13:22 CST		0	Hail (1.00 in)
	05/23/07 13:22 CST		0	37.64N, 98.43W
MCPHERSON COUNTY				
3.9 E JOHNSTOWN	05/23/07 13:46 CST		0	Hail (1.00 in)
	05/23/07 13:46 CST		0	38.48N, 97.5989W
MCPHERSON COUNTY				
3.9 E JOHNSTOWN	05/23/07 13:46 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/23/07 13:46 CST		0	38.48N, 97.5989W
Some large tree limbs were downed.				
MCPHERSON COUNTY				
1.5 SSE JOHNSTOWN	05/23/07 13:58 CST		0	Hail (1.00 in)
	05/23/07 13:58 CST		0	38.4601N, 97.6595W
MCPHERSON COUNTY				
2.1 NW ROXBURY	05/23/07 14:08 CST		0	Hail (3.50 in)
	05/23/07 14:08 CST		0	38.5718N, 97.4478W
RENO COUNTY				
0.5 E HUTCHINSON	05/23/07 14:16 CST		0	Hail (0.75 in)
	05/23/07 14:16 CST		0	38.07N, 97.9101W
RENO COUNTY				
2.8 N OLCOTT	05/23/07 14:26 CST		0	Hail (1.75 in)
	05/23/07 14:26 CST		0	37.79N, 98.38W
RENO COUNTY				
2.8 WSW LARADO	05/23/07 14:27 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 14:27 CST		0	37.7644N, 98.3277W
RENO COUNTY				
1.8 WSW PARTRIDGE	05/23/07 14:52 CST		0	Hail (1.00 in)
	05/23/07 14:52 CST		0	37.9602N, 98.1102W
RENO COUNTY				
1.8 WSW PARTRIDGE	05/23/07 14:52 CST		0	Hail (1.00 in)
	05/23/07 14:52 CST		0	37.9602N, 98.1102W
The observer also reported a wall cloud to the southeast of Partridge.				
RENO COUNTY				
0.5 W KINGS GARDENS	05/23/07 15:09 CST		0	Hail (1.00 in)
	05/23/07 15:09 CST		0	38.08N, 97.9099W
RENO COUNTY				
0.7 S KINGS GARDENS	05/23/07 15:11 CST		0	Hail (1.00 in)
	05/23/07 15:11 CST		0	38.07N, 97.9W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RENO COUNTY				
0.9 NE SOUTH HUTCHINSON	05/23/07 15:11 CST		0	Hail (0.88 in)
	05/23/07 15:11 CST		0	38.039N, 97.9086W
RENO COUNTY				
1.5 SSE HUTCHINSON	05/23/07 15:11 CST		0	Hail (1.75 in)
	05/23/07 15:11 CST		0	38.0501N, 97.9095W
RENO COUNTY				
0.5 E HUTCHINSON	05/23/07 15:17 CST		0	Hail (1.25 in)
	05/23/07 15:17 CST		0	38.07N, 97.9101W
Reported at the Hutchinson Correctional Facility.				
RENO COUNTY				
KINGS GARDENS	05/23/07 15:21 CST		0	Hail (1.00 in)
	05/23/07 15:21 CST		0	38.08N, 97.9W
RENO COUNTY				
0.5 E HUTCHINSON	05/23/07 15:24 CST		0	Hail (1.75 in)
	05/23/07 15:24 CST		0	38.07N, 97.9101W
RENO COUNTY				
0.5 E WAY	05/23/07 15:33 CST		0	Hail (2.75 in)
	05/23/07 15:33 CST		0	38.07N, 97.8401W
KINGMAN COUNTY				
1.4 S PENALOSA	05/23/07 15:35 CST		0	Hail (0.75 in)
	05/23/07 15:35 CST		0	37.7N, 98.32W
RENO COUNTY				
1.8 SW ARLINGTON	05/23/07 15:35 CST		0	Hail (1.00 in)
	05/23/07 15:35 CST		0	37.882N, 98.2028W
RENO COUNTY				
3.8 SSE BUHLER	05/23/07 15:41 CST		0	Hail (1.00 in)
	05/23/07 15:41 CST		0	38.079N, 97.7431W
RENO COUNTY				
HUTCHINSON	05/23/07 15:46 CST		0	Flash Flood (due to Heavy Rain)
	05/23/07 21:30 CST		0	38.07N, 97.92W
Numerous, slow-moving thunderstorms produced 4 to 5 inches of rain across the northwestern two-thirds of Reno County from the afternoon hours on May 23rd, to the early morning hours on May 24th. This caused widespread countywide flash flooding. Numerous rural and city roads were closed due to high water. Particularly hard hit were locations from roughly near Arlington to Hutchinson to Buhler, where a narrow swath of rainfall measuring 7 to 8 inches occurred. Water rescues were required throughout Hutchinson due to numerous stalled vehicles, and some residents were evacuated or rescued from their homes. The heavy rain flooded a pond in Carey Park, which in turn flooded the Hutchinson Zoo. Twenty-five animals were evacuated, but none were injured. The highest measured rainfall total was 8.35 inches one mile east of Hutchinson.				
RENO COUNTY				
0.7 N TURON	05/23/07 16:08 CST		0	Hail (1.75 in)
	05/23/07 16:08 CST		0	37.81N, 98.43W
MCPHERSON COUNTY				
0.7 N MOUNDRIDGE	05/23/07 16:28 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/07 16:28 CST		0	38.21N, 97.52W
RENO COUNTY				
ARLINGTON	05/23/07 16:36 CST		0	Hail (1.75 in)
	05/23/07 16:36 CST		0	37.9N, 98.18W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARION COUNTY				
GOESSEL	05/23/07 16:43 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	05/23/07 16:43 CST		0	38.25N, 97.35W
Some small tree limbs were downed.				
MARION COUNTY				
LEHIGH	05/23/07 16:52 CST		0	Hail (1.00 in)
	05/23/07 16:52 CST		0	38.37N, 97.3W
MARION COUNTY				
HILLSBORO	05/23/07 16:59 CST		0	Hail (1.75 in)
	05/23/07 16:59 CST		0	38.35N, 97.2W
RENO COUNTY				
0.5 E HUTCHINSON	05/23/07 17:11 CST		0	Hail (1.00 in)
	05/23/07 17:11 CST		0	38.07N, 97.9101W
RENO COUNTY				
1.1 W SOUTH HUTCHINSON	05/23/07 17:15 CST		0	Hail (1.00 in)
	05/23/07 17:15 CST		0	38.03N, 97.94W
RENO COUNTY				
2.3 ENE WHITESIDE	05/23/07 17:15 CST		0	Hail (1.00 in)
	05/23/07 17:15 CST		0	38.0127N, 97.9812W
MARION COUNTY				
1.3 ENE MARION RES	05/23/07 17:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/23/07 17:45 CST		0	38.3871N, 97.108W
Two-inch diameter tree limbs were downed, and some street signs were damaged.				
MARION COUNTY				
1.3 WNW AULNE	05/23/07 17:45 CST		0	Hail (1.00 in)
	05/23/07 17:45 CST		0	38.2871N, 97.092W
MARION COUNTY				
0.9 SE LINCOLNVILLE	05/23/07 18:18 CST		0	Hail (0.88 in)
	05/23/07 18:18 CST		0	38.491N, 96.9585W
MARION COUNTY				
1.8 ESE LINCOLNVILLE	05/23/07 18:21 CST		0	Hail (1.00 in)
	05/23/07 18:21 CST		0	38.4902N, 96.9398W
RUSSELL COUNTY				
3.8 SSE HOMER	05/23/07 18:31 CST		0	Hail (1.00 in)
	05/23/07 18:31 CST		0	38.799N, 98.7029W
RUSSELL COUNTY				
5.8 SSE HOMER	05/23/07 18:31 CST		0	Thunderstorm Wind (MG 63 kt)
	05/23/07 18:31 CST		0	38.7729N, 98.689W
RUSSELL COUNTY				
2.6 SE (RSL)RUSSELL MUNI AR	05/23/07 18:40 CST		0	Hail (1.00 in)
	05/23/07 18:40 CST		0	38.8431N, 98.7855W
RUSSELL COUNTY				
5.6 S LURAY	05/23/07 18:59 CST		0	Hail (1.00 in)
	05/23/07 18:59 CST		0	39.0396N, 98.7W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHASE COUNTY				
HYMER	05/23/07 19:16 CST		0	Hail (1.75 in)
	05/23/07 19:16 CST		0	38.48N, 96.68W
RENO COUNTY				
0.9 NW NICKERSON	05/23/07 19:28 CST		0	Hail (1.00 in)
	05/23/07 19:28 CST		0	38.159N, 98.0914W
MARION COUNTY				
2.1 N HILLSBORO	05/23/07 19:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/23/07 19:40 CST		0	38.3801N, 97.2W
Large trees were downed just north of Hillsboro.				
MARION COUNTY				
0.9 NE MARION	05/23/07 19:43 CST		0	Hail (1.00 in)
	05/23/07 19:43 CST		0	38.359N, 97.0085W
RENO COUNTY				
1.8 WNW MEDORA	05/23/07 20:00 CST		0	Hail (1.00 in)
	05/23/07 20:00 CST		0	38.1598N, 97.8601W
RICE COUNTY				
LYONS	05/23/07 20:03 CST		4M	Flood (due to Heavy Rain)
	05/26/07 12:13 CST		0	38.35N, 98.2W
Numerous, slow-moving thunderstorms produced widespread 2 to 5 inch rainfall amounts across Rice County from the late afternoon hours on May 23rd, to the early morning hours on May 24th. Excessive runoff caused area streams and creeks to overflow their banks, resulting in widespread flooding. Several rural and city roads were closed due to high water, agricultural land was inundated, and several roads countywide were damaged. Numerous homes and businesses received various magnitudes of flood damage. Some evacuations were needed along the Cow Creek. The community of Saxman was essentially surrounded by the flooded Cow Creek. Thankfully there were no injuries reported countywide. Combined public and private damages suffered across Rice County were likely around \$4 million.				
MCPHERSON COUNTY				
MC PHERSON	05/23/07 20:13 CST		61K	Flash Flood (due to Heavy Rain)
	05/24/07 00:00 CST		0	38.37N, 97.67W
Numerous, slow-moving thunderstorms produced 4 to 6 inches of rain across primarily the southern two-thirds of McPherson County from the late afternoon hours on May 23rd, to the early morning hours on May 24th. This caused widespread countywide flash flooding. Numerous rural and city roads were closed, and in fact all county roads across the southern half of the county were closed during the overnight hours due to high water. A vehicle was swept off Chisholm Road near 22nd Avenue, just north of Moundridge, but no injuries were reported. The highest measured total was 6.15 inches 7 miles west-northwest of McPherson. Estimated road and bridge damage across the county is \$61,000. Other public and private damages are unknown.				
MCPHERSON COUNTY				
3.0 WNW GROVELAND	05/23/07 20:18 CST		0	Hail (1.00 in)
	05/23/07 20:18 CST		0	38.3169N, 97.7719W
BARTON COUNTY				
2.3 NNW PAWNEE ROCK	05/23/07 20:45 CST		0	Hail (0.75 in)
	05/23/07 20:45 CST		0	38.3013N, 98.9965W
BARTON COUNTY				
PAWNEE ROCK	05/23/07 20:48 CST		0	Hail (1.00 in)
	05/23/07 20:48 CST		0	38.27N, 98.98W
BARTON COUNTY				
HOISINGTON	05/23/07 21:00 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/23/07 21:00 CST		0	38.52N, 98.77W

Some homes received minor damage on the west side of Hoisington. Large tree limbs were downed throughout the city, and the city's ballpark fence was blown down.

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BARTON COUNTY				
GREAT BEND	05/23/07 21:01 CST		0	Flash Flood (due to Heavy Rain)
	05/24/07 01:00 CST		0	38.37N, 98.77W
Numerous, slow-moving thunderstorms produced widespread 3 to 6 inches of rain across Barton County during the late afternoon hours on May 23rd, to the early morning hours on May 24th. Hardest hit were areas from roughly Great Bend to Hoisington to Claflin to Ellinwood. This caused widespread countywide flash flooding. Numerous rural and city roads were flooded and/or closed. Highway K-4 was closed near Claflin, and high water covered a portion of Highway 56 between Great Bend and Ellinwood. The flooding situation was likely exacerbated by previous heavy rainfall during the evening hours of the 22nd.				
MARION COUNTY				
HILLSBORO	05/23/07 21:21 CST		0	Flash Flood (due to Heavy Rain)
	05/24/07 01:00 CST		0	38.35N, 97.2W
Numerous, slow-moving thunderstorms produced widespread 3 to 5 inch rainfall amounts from roughly Goessel to Hillsboro to Lincolnville during the late afternoon hours on May 23rd, to the early morning hours on May 24th. This caused widespread countywide flash flooding. Numerous county roads were closed due to high water.				
RENO COUNTY				
HUTCHINSON	05/23/07 21:30 CST		6.50M	Flood (due to Heavy Rain)
	05/28/07 04:50 CST		0	38.07N, 97.92W
Numerous, slow-moving thunderstorms produced widespread 4 to 5 inches of rain across the northwestern two-thirds of Reno County from the afternoon hours on May 23rd, to the early morning hours on May 24th. Particularly hard hit were locations from roughly near Arlington to Hutchinson to Buhler, where a narrow swath of rainfall measuring 7 to 8 inches occurred. Excessive runoff from this heavy rainfall caused the Arkansas River and several creeks and streams to rise above flood stage. Consequently, widespread flooding continued for days across Reno County. At least 60 homes and businesses were flooded. Damage to roads was rather extensive, and two bridges were in need of replacement. The Arkansas River levee breached at five separate locations between Yoder and the Sedgwick County line, causing extensive road and agricultural damage. The Hutchinson Zoo remained closed for several days due to a nearby flooded pond. Twenty-five animals were evacuated, but none were injured. Public property suffered roughly \$3.5 million in damages, and private property likely around \$3 million in damages.				
ELLSWORTH COUNTY				
ELLSWORTH	05/23/07 21:59 CST		4.50M	Flash Flood (due to Heavy Rain)
	05/24/07 01:00 CST		0	38.73N, 98.23W
Numerous, slow-moving thunderstorms produced widespread 4 to 7 inch rainfall amounts across primarily the southeastern three-quarters of Ellsworth County from the late afternoon hours on May 23rd, to the early morning hours on May 24th. This caused widespread countywide flash flooding. Several rural and city roads were closed due to high water, and several roads countywide were damaged. Numerous homes and businesses received various magnitudes of flood damage. Some evacuations were needed along area rivers and streams, as well as along portions of Kanopolis Reservoir. Thankfully there were no injuries. Combined public and private damages were likely around \$4-5 million.				
ELLSWORTH COUNTY				
1.4 S KANOPOLIS	05/23/07 22:10 CST		0	Hail (0.75 in)
	05/23/07 22:10 CST		0	38.7N, 98.15W
SALINE COUNTY				
1.3 WSW SALINA	05/23/07 23:41 CST		20K	Thunderstorm Wind (EG 61 kt)
	05/23/07 23:41 CST		0	38.8229N, 97.6219W
Large trees and street lights were downed. Additionally, the wind pulled the roof off the west side of a residence.				
HARVEY COUNTY				
HALSTEAD	05/24/07 00:05 CST		1M	Flood (due to Heavy Rain)
	05/28/07 08:15 CST		0	38N, 97.52W
Numerous, slow-moving thunderstorms produced 4 to 6 inches of rain across extreme northwest portions of Harvey County from the late afternoon hours on May 23rd, to the early morning hours on May 24th. Excessive runoff from this as well as heavy rainfall upstream across central Kansas caused the Little Arkansas River to flood. Several roads along the Little Arkansas were closed, and some homes and businesses received various magnitudes of flood damage. The Little Arkansas reached record flood stage at Halstead around midday on the 25th, forcing the community to close all three flood gates. Public and private damages suffered across the 7 townships affected were likely around \$1 million.				
HARPER COUNTY				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
4.7 SSE ATTICA	05/24/07 01:56 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/07 01:56 CST		0	37.1672N, 98.1974W
SEDGWICK COUNTY				
2.6 ESE WICHITA	05/24/07 03:20 CST		0	Thunderstorm Wind (EG 50 kt)
	05/24/07 03:20 CST		0	37.6857N, 97.2863W
SEDGWICK COUNTY				
1.8 ESE WICHITA	05/24/07 03:27 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/24/07 03:27 CST		0	37.6902N, 97.3W
A few 4-6 inch diameter tree limbs were downed.				
SALINE COUNTY				
SALINA	05/24/07 03:43 CST		0	Flash Flood (due to Heavy Rain)
	05/24/07 13:30 CST		0	38.83N, 97.6W
Numerous, slow-moving thunderstorms produced widespread 4 to 7 inch rainfall amounts across primarily the northwestern two-thirds of Saline County from the evening hours on May 23rd, to the early morning hours on May 24th. This caused widespread countywide flash flooding. Numerous rural and city roads were closed due to high water. Evacuations were needed in the communities of Hedville and Bavaria, due to the rapidly rising Mulberry and Spring Creeks.				
COWLEY COUNTY				
1.5 NNE WINFIELD	05/24/07 03:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/07 03:50 CST		0	37.2699N, 96.9696W
BUTLER COUNTY				
3.0 SE EL DORADO MUNI ARPT	05/24/07 04:00 CST		0	Thunderstorm Wind (MG 69 kt)
	05/24/07 04:00 CST		0	37.7491N, 96.7809W
SALINE COUNTY				
SALINA	05/24/07 13:30 CST		6.50M	Flood (due to Heavy Rain)
	05/27/07 09:26 CST		0	38.83N, 97.6W
Numerous, slow-moving thunderstorms produced widespread 4 to 7 inch rainfall amounts across primarily the northwestern two-thirds of Saline County from the evening hours on May 23rd, to the early morning hours on May 24th. Excessive runoff from this heavy rain caused widespread countywide flooding for days. Numerous rural and city roads were closed due to high water. The Mulberry Creek reached record flood stage during the late afternoon hours of the 24th, resulting in road closures and evacuations across portions of Salina. Mandatory evacuations were needed in the communities of Hedville and Bavaria, due to the rapidly rising Mulberry and Spring Creeks. The rising Smoky Hill River effectively closed all roads leading in and out of New Cambria. Some water rescues were needed across the county, but there were no reported injuries. Numerous homes and businesses received extensive flood damage, as well as various roads and one bridge across the county. Additionally, the Salina Municipal Airport terminal building received fairly extensive flood damage. Roughly \$3.5 million in public damages was suffered across the county, with likely around \$3 million in private damages.				
A stalled frontal boundary resulted in numerous, slow-moving strong to severe thunderstorms across portions of central and south-central Kansas from the afternoon hours on May 23rd, to the early morning hours on May 24th. In addition to large hail and high winds, very heavy rainfall amounts occurred over a short period of time, resulting in widespread urban and rural flash flooding across the area. Additionally, excessive runoff produced river and stream flooding for days, inflicting millions of dollars in damages to roads, businesses and homes.				
SALINE COUNTY				
SALINA	05/26/07 16:40 CST		0	Flash Flood (due to Heavy Rain)
	05/26/07 19:00 CST		0	38.83N, 97.6W
Slow moving thunderstorms dropped 4 to 5 inches of rainfall over just a 2-hour time period, resulting in flash flooding across Saline County. Roads east of New Cambria were flooded, and street flooding was prevalent across Salina.				
Slow moving thunderstorms produced unneeded very heavy rainfall amounts across Saline County during the late afternoon and evening hours of May 26th. Excessive runoff produced some flash flooding across the county.				
RUSSELL COUNTY				
6.0 NW MILBERGER	05/29/07 22:31 CST		0	Thunderstorm Wind (EG 56 kt)
	05/29/07 22:31 CST		0	38.7809N, 98.9981W
Lawn furniture was blown down the block.				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BARTON COUNTY				
1.4 N GALATIA	05/29/07 22:46 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/07 22:46 CST		0	38.65N, 98.97W
BARTON COUNTY				
1.8 NW GALATIA	05/29/07 23:05 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/07 23:05 CST		0	38.648N, 98.993W
RUSSELL COUNTY				
0.7 N RUSSELL	05/29/07 23:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/07 23:20 CST		0	38.89N, 98.85W
An approaching upper level disturbance and associated frontal boundary spawned a squall line which produced a few damaging wind reports across portions of central Kansas during the late evening hours of May 29th. Minimal damage was reported.				
RUSSELL COUNTY				
6.1 WNW MILBERGER	05/31/07 18:43 CST		0	Hail (1.00 in)
	05/31/07 18:43 CST		0	38.7535N, 99.0238W
RUSSELL COUNTY				
6.1 WNW MILBERGER	05/31/07 18:43 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/07 18:43 CST		0	38.7535N, 99.0238W
BARTON COUNTY				
3.9 NW GALATIA	05/31/07 19:03 CST		0	Hail (0.75 in)
	05/31/07 19:03 CST		0	38.6696N, 99.0207W
BARTON COUNTY				
0.7 N SUSANK	05/31/07 19:20 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/07 19:20 CST		0	38.64N, 98.77W
BARTON COUNTY				
0.5 W HOISINGTON	05/31/07 19:30 CST		0	Hail (1.75 in)
	05/31/07 19:30 CST		0	38.52N, 98.78W
BARTON COUNTY				
0.5 W HOISINGTON	05/31/07 19:40 CST		0	Thunderstorm Wind (EG 61 kt)
	05/31/07 19:40 CST		0	38.52N, 98.78W
BARTON COUNTY				
0.5 W OLMITZ	05/31/07 19:42 CST		0	Hail (1.00 in)
	05/31/07 19:42 CST		0	38.52N, 98.94W
BARTON COUNTY				
0.5 W CLAFLIN	05/31/07 19:58 CST		0	Thunderstorm Wind (EG 65 kt)
	05/31/07 19:58 CST		0	38.52N, 98.54W
BARTON COUNTY				
4.2 S OLMITZ	05/31/07 20:17 CST		0	Hail (1.00 in)
	05/31/07 20:17 CST		0	38.4594N, 98.93W
BARTON COUNTY				
6.3 N PAWNEE ROCK	05/31/07 20:25 CST		0	Hail (0.75 in)
	05/31/07 20:25 CST		0	38.3604N, 98.98W
BARTON COUNTY				
2.8 WNW GREAT BEND ARPT	05/31/07 20:27 CST		0	Hail (1.00 in)
	05/31/07 20:27 CST		0	38.3655N, 98.8977W

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BARTON COUNTY				
2.3 WSW GREAT BEND	05/31/07 20:30 CST		0	Hail (1.00 in)
	05/31/07 20:30 CST		0	38.3574N, 98.8088W
ELLSWORTH COUNTY				
4.8 ESE FRANTZ	05/31/07 20:30 CST		0	Hail (0.75 in)
	05/31/07 20:30 CST		0	38.5234N, 98.148W
SALINE COUNTY				
1.3 WSW SALINA	05/31/07 21:06 CST		0	Thunderstorm Wind (MG 53 kt)
	05/31/07 21:06 CST		0	38.8229N, 97.6219W
Measured by the Salina Airport ASOS.				
MCPHERSON COUNTY				
2.8 N CONWAY	05/31/07 21:13 CST		0	Hail (0.75 in)
	05/31/07 21:13 CST		0	38.41N, 97.78W
MCPHERSON COUNTY				
1.3 ESE WINDOM	05/31/07 21:24 CST		0	Hail (0.88 in)
	05/31/07 21:24 CST		0	38.3729N, 97.878W
MCPHERSON COUNTY				
2.6 WNW MC PHERSON ARPT	05/31/07 21:26 CST		0	Hail (1.00 in)
	05/31/07 21:26 CST		0	38.3642N, 97.7238W
MCPHERSON COUNTY				
0.5 E MC PHERSON	05/31/07 21:29 CST		0	Hail (1.00 in)
	05/31/07 21:29 CST		0	38.37N, 97.66W
MCPHERSON COUNTY				
0.5 E MC PHERSON	05/31/07 21:30 CST		0	Thunderstorm Wind (MG 51 kt)
	05/31/07 21:30 CST		0	38.37N, 97.66W
Measured by the McPherson Airport AWOS.				
HARVEY COUNTY				
HESSTON	05/31/07 21:45 CST		50K	Thunderstorm Wind (EG 52 kt)
	05/31/07 21:55 CST		0	38.13N, 97.43W
A stoplight at the intersection of Main and Old 81 was blown down. Tree damage across town was minimal. Nearly a mile-long stretch of utility poles was downed along Emma Creek Road west of Hesston.				
MCPHERSON COUNTY				
MOUNDRIDGE	05/31/07 21:45 CST		1.50M	Thunderstorm Wind (EG 87 kt)
	05/31/07 21:55 CST	3	0	38.2N, 97.52W
Rather extensive damage occurred across the town of Moundridge due to extreme straight line winds estimated at 90 to 100 mph. Three businesses and one residence received major damage. Numerous trees were uprooted across the town. The damage path was relatively narrow, indicating an intense channel microburst. Three individuals received minor injuries.				
SEDGWICK COUNTY				
0.6 E MT HOPE	05/31/07 22:28 CST		0	Hail (1.25 in)
	05/31/07 22:28 CST		0	37.87N, 97.6599W
BUTLER COUNTY				
0.6 E EL DORADO	05/31/07 22:55 CST		0	Thunderstorm Wind (EG 50 kt)
	05/31/07 22:55 CST		0	37.82N, 96.8599W
A tree was uprooted in north-central El Dorado.				

Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHASE COUNTY				
COTTONWOOD FALLS	05/31/07 23:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/07 23:00 CST		0	38.37N, 96.53W
CHASE COUNTY				
MATFIELD GREEN	05/31/07 23:00 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/07 23:00 CST		0	38.17N, 96.57W
SUMNER COUNTY				
1.6 E BELLE PLAINE	05/31/07 23:53 CST		0	Thunderstorm Wind (EG 52 kt)
	05/31/07 23:53 CST		0	37.4N, 97.2W

A strong upper level disturbance approaching from the northwest spawned a powerful squall during the evening hours of May 31st. The squall line moved east to southeast across portions of central and south-central Kansas, producing large hail and high winds in its path. 90 to 100 mph winds hit the community of Moundridge in southeast McPherson County, inflicting a narrow swath of substantial damage.